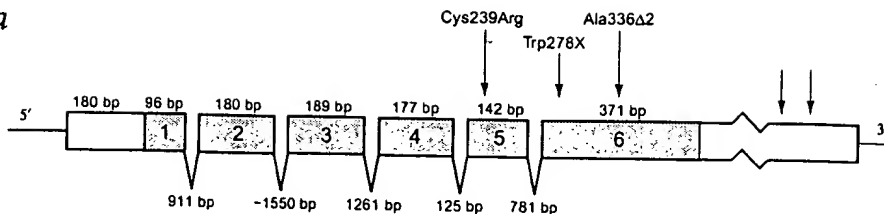


a



b

Human AIPL1	.MDAALLNV EGVKKTILHG GTGELPNFIT GSRVIFHRT MKCDEERTVI
Rat AIPL1	.MDVSLLLNV EGVKKTILHG GTGELPNFIT GSRVTFHRT MKCDEERTVI
Human AIP	MADIARLRE DGIQKRVQE GRGELPDFQD GTKATPHYRT LHSDDDEGTVL
Mouse AIP	MADLIARLRE DGIQKRVQE GRGELPDFQD GTKATPHFRT LHSDDNEGSVI
	* * * * *
Human AIPL1	DDSRQVGQPM HIIIGNMFKL EVWEILLTSM RVHEVAEFCW DTIHTGVYPI
Rat AIPL1	DDSKQVGQPM NIIIGNMFKL EVWETLLTSM RLGEVAEFCW DTIHTGVYPM
Human AIP	DDSRARGKPM ELIIGKKFKL PVWETIVCTM REGEIAQFLC DIKHVVLYPL
Mouse AIP	DDSRTRGKPM ELIVGKKFKL PVWETIVCTM REGEIAQFLC DIKHVVLYPL
	**** * * * * *
Human AIPL1	LSRSLRQMAQ GKDPTEWHVH TCGLANMFAY HTLGYEDLDE LQKEPQPLVF
Rat AIPL1	LSRSLRQVAE GKDPTEWHVH TCGLANMFAY HTLGYEDLDE LQKEPQPLIF
Human AIP	VAKSLRNIAV GKDPLEGQRH CCGVAQMREH SSLGHADLDA LQONPQPLIF
Mouse AIP	VAKSLRNIAE GKDPLEGQRH CCGIAQMHEH SSLGHADLDA LQONPQPLIF
	*** * * * * * * * * * *
Human AIPL1	VIELLQVDAP SDYQRETWNL SNHEKMKAVP VLGHEGNRLF KLGRYEEASS
Rat AIPL1	LIELLQVEAP NEYQRETWNL NNEERMQAVP LLHGEGNRLY KLGRYDQAAT
Human AIP	HMEMLKVESP GTYQDDPWAM TDEEKAKAVP LIHQEGNRLY REGHVKEAAA
Mouse AIP	HMEMLKVESP GTYQDDPWAM TDEEKAKAVP VIHQEGNRLY REGQVKEAAA
	* * * * * * * * * * *
Human AIPL1	KYQEAITCLR NLQTKKPWE VQWLKLEKMI NTLILNYQC LLKKEEYEV
Rat AIPL1	KYQEAIVCLR NLQTKKPWE VEWLKLEKMI NTLILNYQC LLKKEEYEV
Human AIP	KYYDAIACLK NLQMKEQPGS PEWIQLDKQI TPLLLNYQC KLVVEEYEV
Mouse AIP	KYYDAIACLK NLQMKEQPGS PDWIQLDLQI TPLLLNYQC KLVAQEYEV
	** * * * * * * * * * *
Human AIPL1	LEHTSDILRH HPGIVKAYYV RARAHAEVWN EAEAKADLQK VLELEPSMOK
Rat AIPL1	LEHTSDILRH HPGIVKAYYM RARAHAEVWN AEEAKADLEK VLELEPSMRK
Human AIP	LDHCSSILNK YDDNVKAYFK RGKAHAHVWN AQEAQADFAP VLELDPALAP
Mouse AIP	LDHCSSILNK YDDNVKAYFK RGKAHAHVWN AQEAQADFAP VLELDPALAP
	* * * * * * * * * * *
Human AIPL1	AVRRELRLLE NRMAEKQEEE RLRCRNLMSQ GATOPPAEPP TEPPAQSSSTE
Rat AIPL1	AVLRELRLLE SRLADKQEEE RQCRSMLG.
Human AIP	VVSRELRALE ARIQKDEED KARFRGIFSH.
Mouse AIP	VVSRELRALE TRIQKDEED KARFRGIFSH.
	* * * * * * * * * * *
Human AIPL1	PPAEPPTAPS AELSAGPPAE PATEPPPSPG HSLQH
Rat AIPL1
Human AIP
Mouse AIP

FIG. 1

00765061-01701

09765061.01.1701

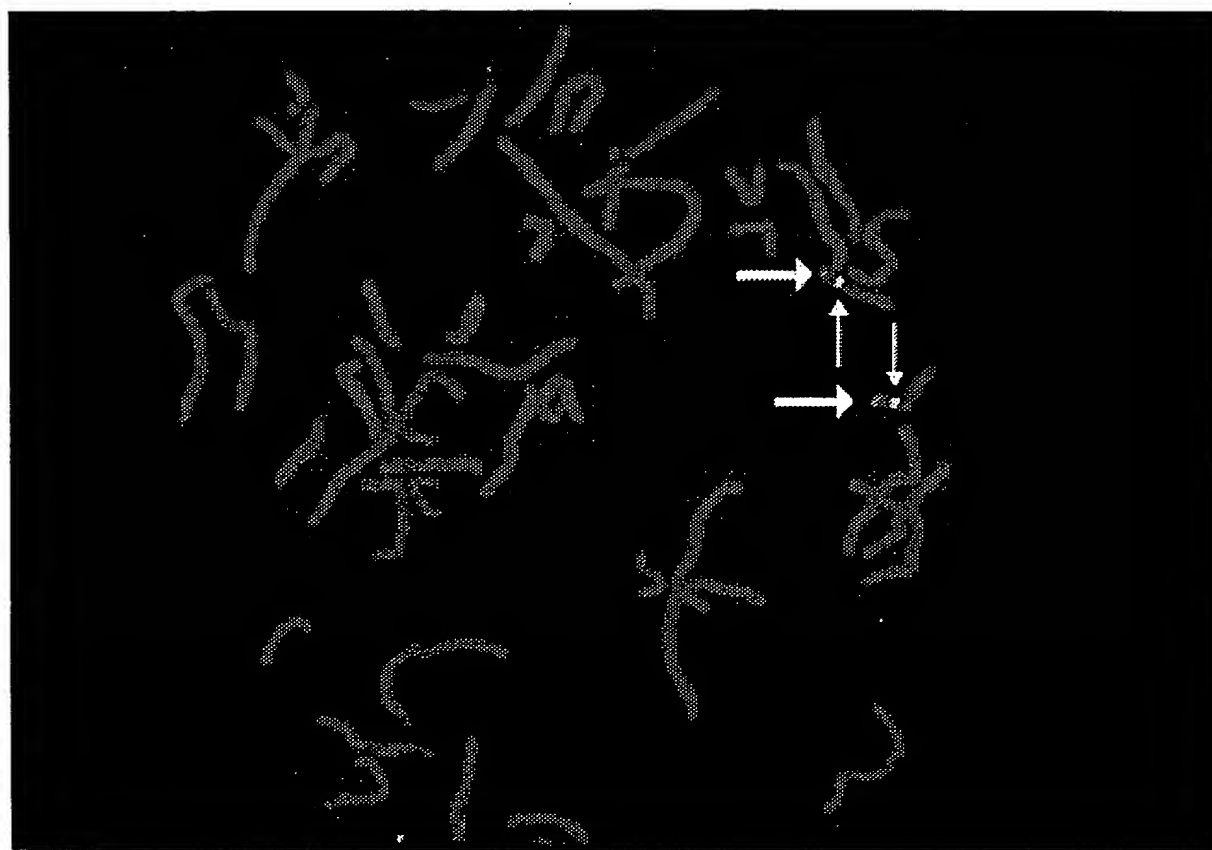


FIG. 2

09755061-011701

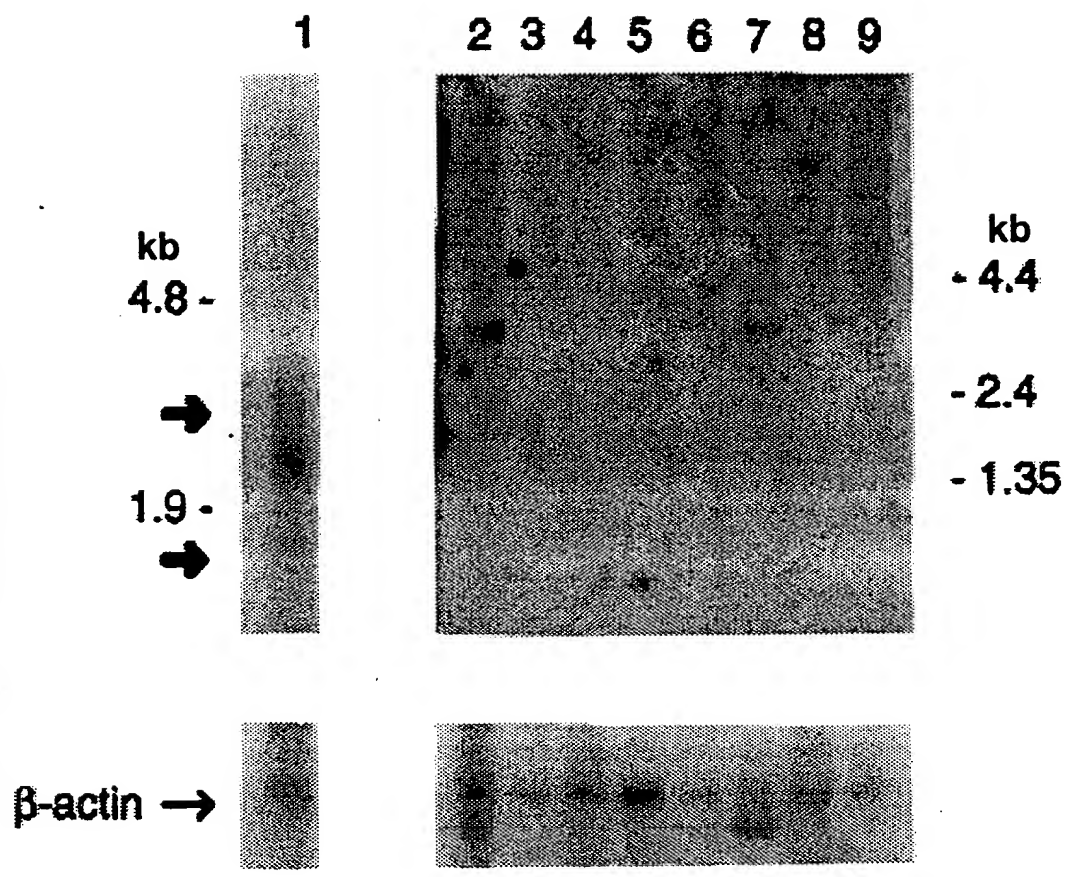


FIG. 3

09755061-041701

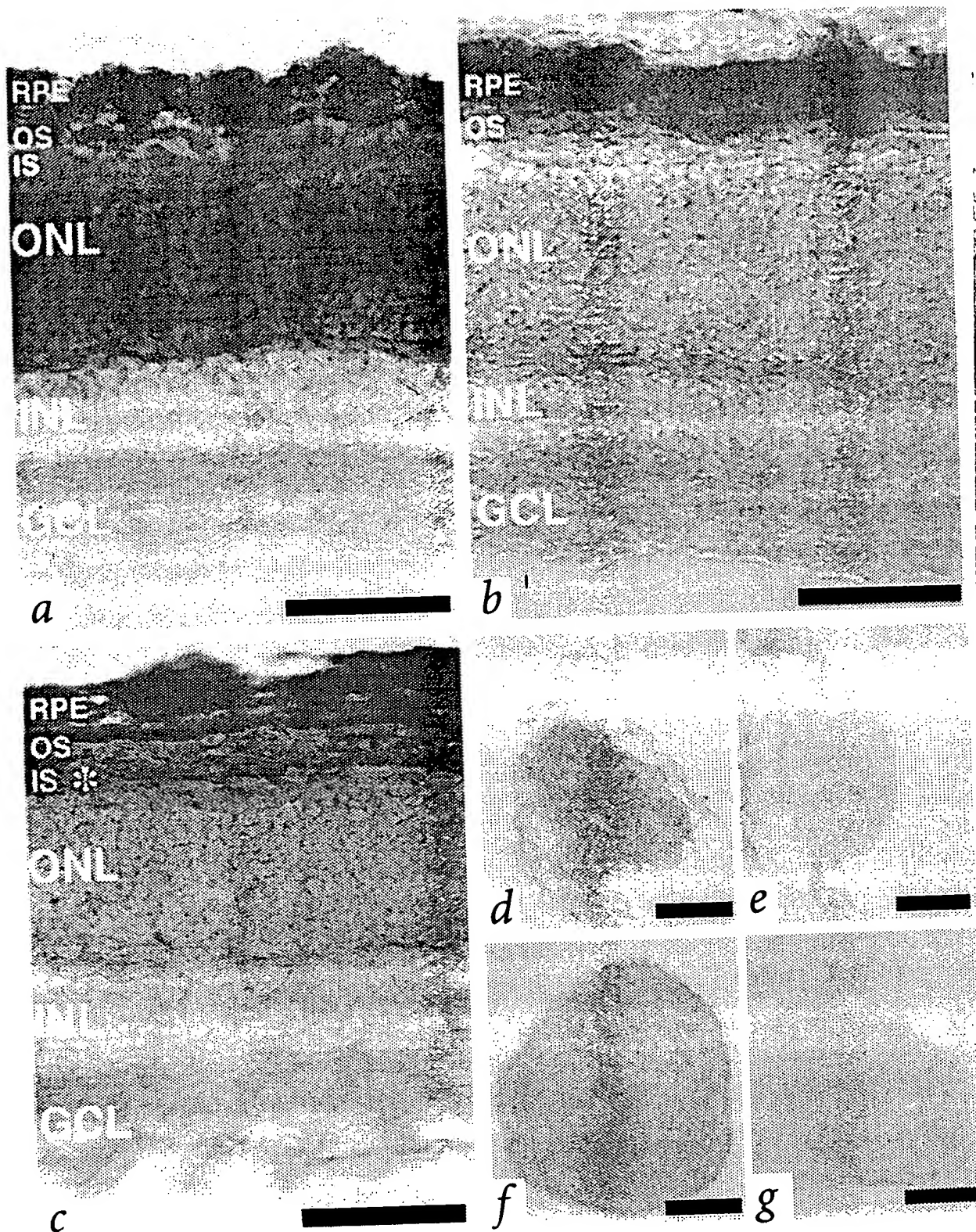
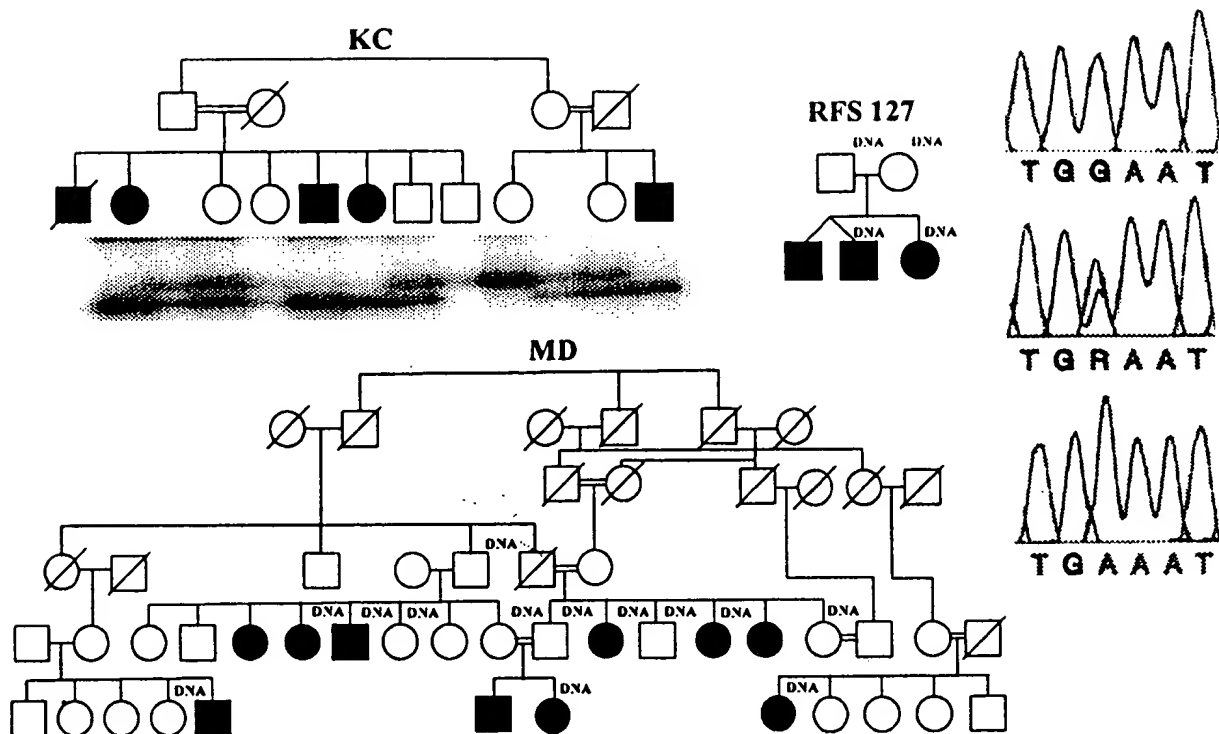
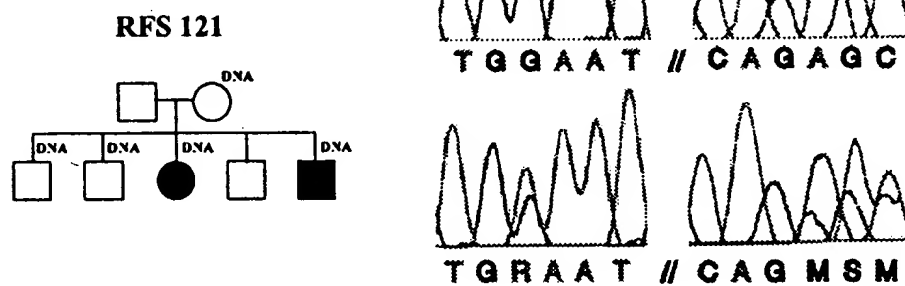


FIG. 4

a



b



c

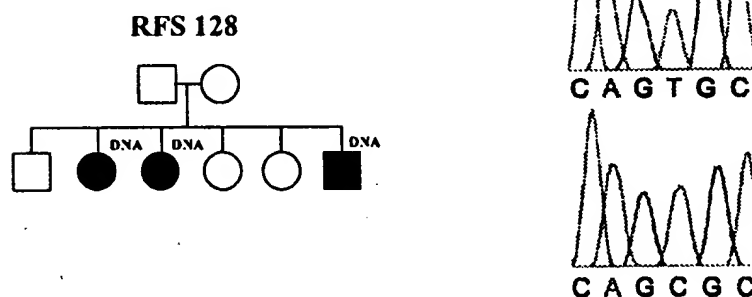


FIG. 5

09755061.011701

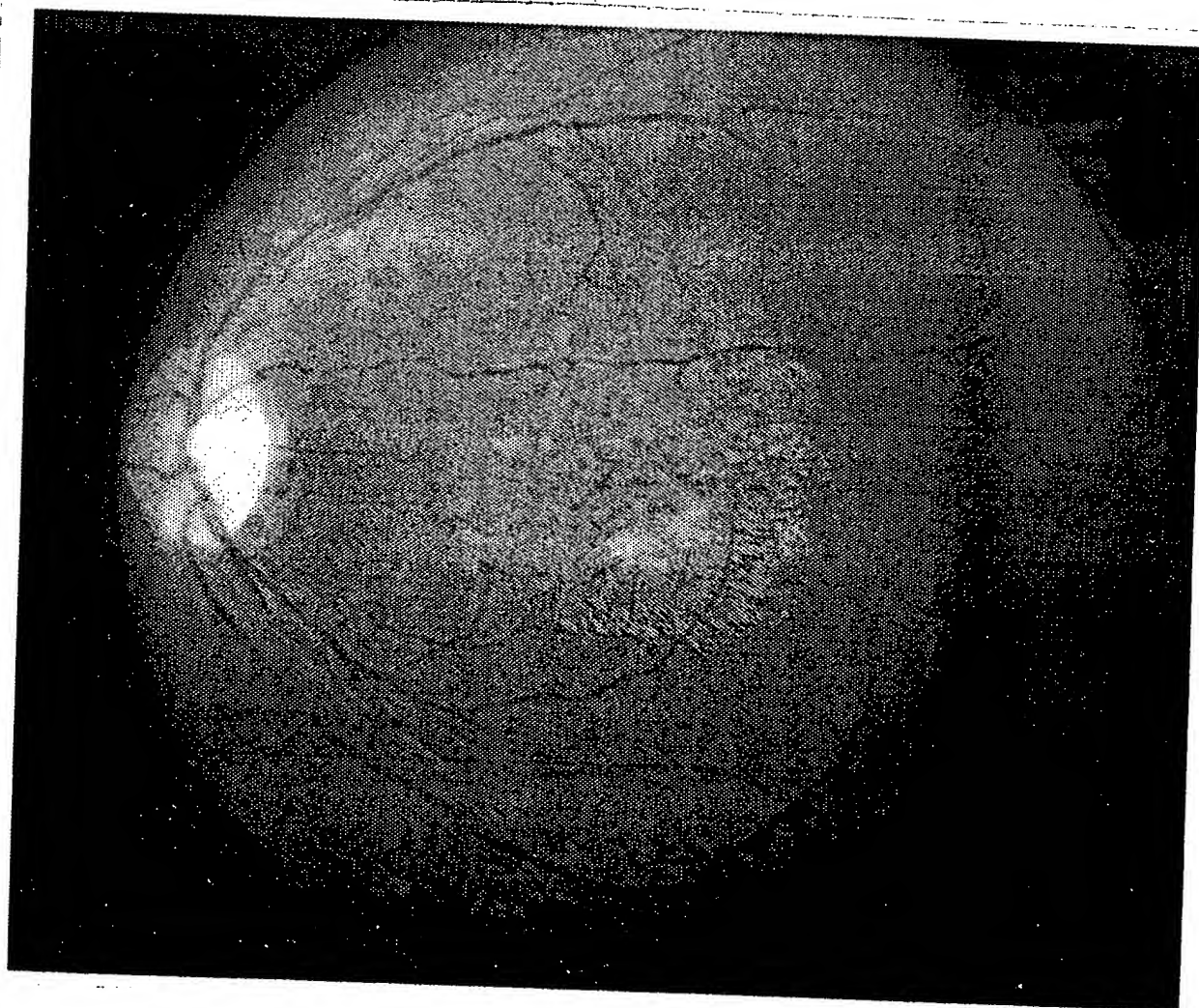


FIG. 6

09755061.011701

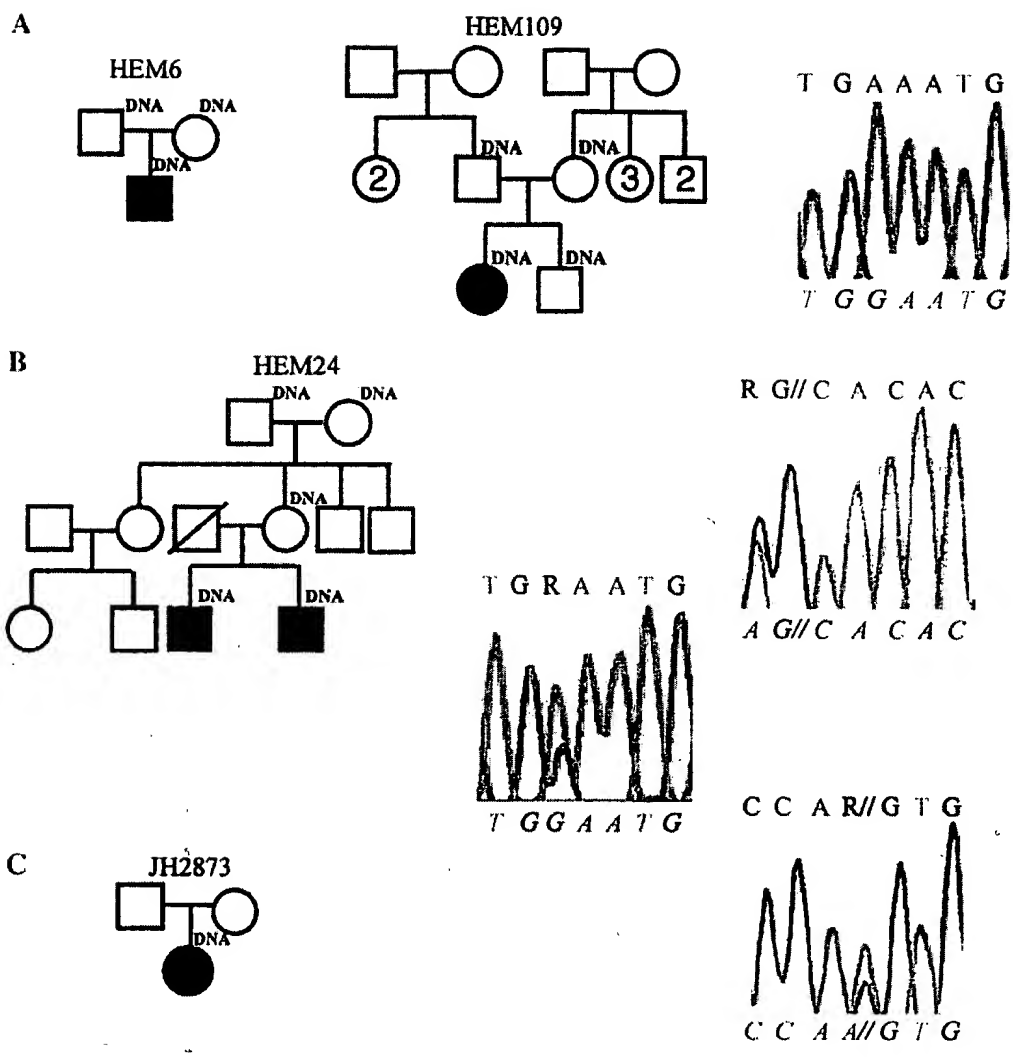


FIG. 7

A JH3749

DNA

TCCACGC

TCCATGC

B UCL01

TCTGAT

TTCGGT

C HEM115

GGGR TCT

GGGGTCT

D JH1379

CAYAGAG

CACCCYC

CACAGAG

CACCCCC

E JH3285

TACTAGA

TACCAGA

F HEM26

GAGCCCT

GIGGCC

G JH3680

GGTGCTC

GGTGCGC

FIG. 8

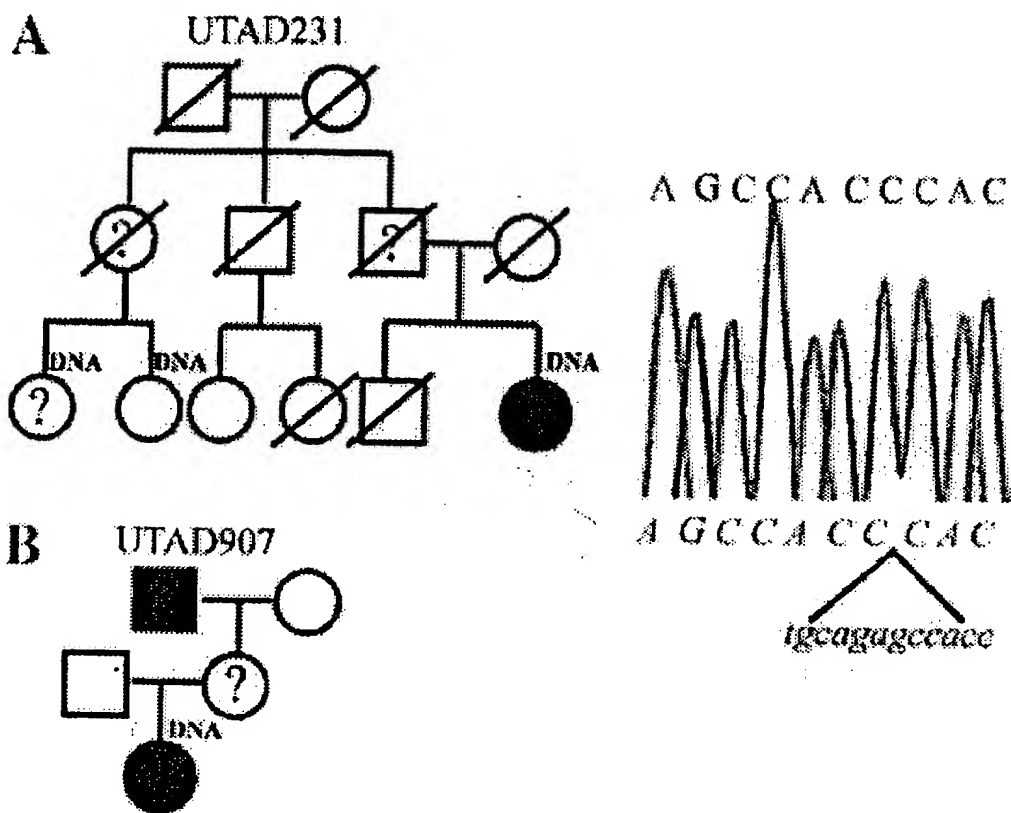


FIG. 9

FIG. 10

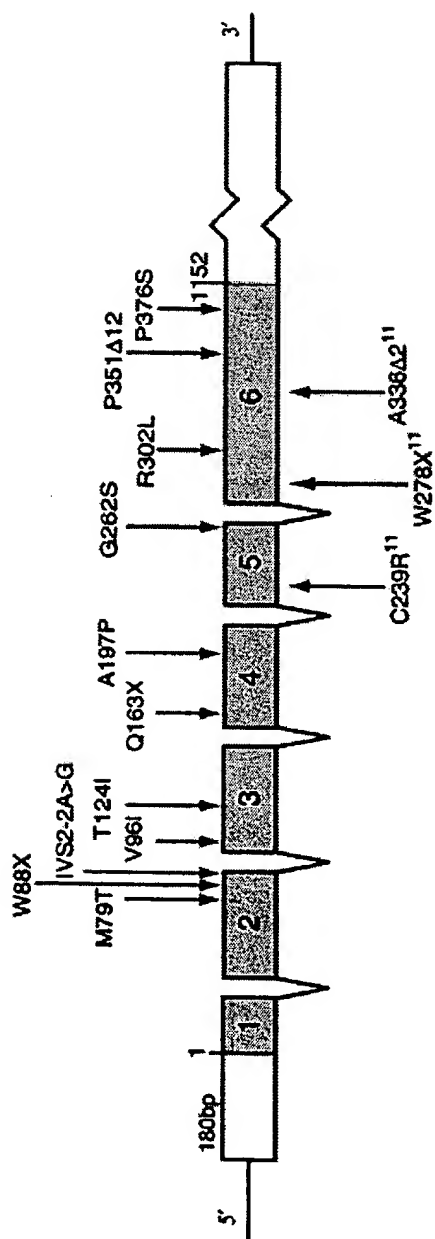


FIG. 10